

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FI2004/000609

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B41M7/00 B65D85/60 D21H27/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41M B65D D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAPERCHEM

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 44 45 193 A (RENKER GMBH & CO KG) 6 July 1995 (1995-07-06) cited in the application page 2, line 1 - page 4, line 23; claims 1-3,5,9; examples 9,10; table 1	1,9,11, 12,14, 16,19,21
A	US 5 429 294 A (PROPST CHARLES) 4 July 1995 (1995-07-04) the whole document	1,9,12, 14,16,19
A	FR 2 745 553 A (ILLOCHROMA) 5 September 1997 (1997-09-05) the whole document	16
A	EP 0 896 990 A (ATOCHEM ELF SA) 17 February 1999 (1999-02-17)	
	-/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

17 January 2005

Date of mailing of the international search report

26/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Nestby, K

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 622 310 A (WESTACO CORP) 2 November 1994 (1994-11-02) -----	
A	WO 94/26513 A (INT PAPER CO) 24 November 1994 (1994-11-24) cited in the application -----	
A	WO 96/05054 A (INT PAPER CO) 22 February 1996 (1996-02-22) cited in the application -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FI2004/000609

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4445193	A	06-07-1995	DE 4445193 A1	06-07-1995
US 5429294	A	04-07-1995	US 5393566 A	28-02-1995
			US 5531863 A	02-07-1996
FR 2745553	A	05-09-1997	BE 1010023 A3	04-11-1997
			AT 2065 U1	27-04-1998
			DE 29703154 U1	17-04-1997
			FR 2745553 A3	05-09-1997
			NL 1005388 C2	23-10-1997
			NL 1005388 A1	03-09-1997
EP 0896990	A	17-02-1999	FR 2751337 A1	23-01-1998
			EP 0896990 A1	17-02-1999
			DE 69728387 D1	06-05-2004
			ES 2218648 T3	16-11-2004
EP 0622310	A	02-11-1994	CA 2121309 A1	17-10-1994
			EP 0622310 A2	02-11-1994
			JP 7052944 A	28-02-1995
			US 5425972 A	20-06-1995
			US 5418008 A	23-05-1995
WO 9426513	A	24-11-1994	US 5763100 A	09-06-1998
			AU 6786494 A	12-12-1994
			EP 0697961 A1	28-02-1996
			WO 9426513 A1	24-11-1994
			US 5837383 A	17-11-1998
			US 5989724 A	23-11-1999
			US 6548120 B1	15-04-2003
			US 5654039 A	05-08-1997
WO 9605054	A	22-02-1996	US 5837383 A	17-11-1998
			AU 3365395 A	07-03-1996
			EP 0777575 A1	11-06-1997
			WO 9605054 A1	22-02-1996
			US 5989724 A	23-11-1999
			US 6548120 B1	15-04-2003
			US 5654039 A	05-08-1997